



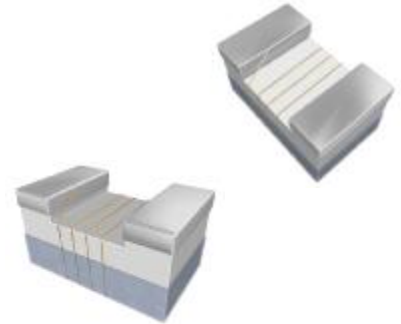
WIRE WOUND CHIP INDUCTORS

FEATURES

- I High Self-Resonance Frequency
- I Stable inductance at high frequency
- I Tight inductance tolerance
- I High Q factor
- I High current
- I Low DCR

MODEL

CCFH 0603 C



APPLICATIONS

- I Antenna amplifiers
- I Mobile phone
- I Key entry
- I GPS (Global Positioning System)
- I Wireless LAN
- I PDA (Personal Digital Assistant)

How to Specify Chip Inductor

C	C	S	P	0	6	0	3	C	2	N	7	J
□	□	□	□	□	□	□	□	□	□	□	□	□
①	②	③	④	⑤			⑥	⑦		⑧		

- ① Bobbin type C U shape
 H H shape
- ② Bobbin material C Ceramic Bobbin
 F Ferrite Bobbin
- ③ Electrode sort S Tin-Lead
 F Pb Free
- ④ Wire sort P General Wire
 S Soft Wire
 D UEW-D
 H HSEW
 T Special Wire
- ⑤ Bobin size 0402,0603,0805
- ⑥ CEC'S CODE (Controlled by CEC)
- ⑦ Inductance e.g. 2N7 \approx 2.7nH
 R39 \approx 390nH
- ⑧ Inductance tolerance F G J K M X Y
 $\pm 1\%$ $\pm 2\%$ $\pm 5\%$ $\pm 10\%$ $\pm 20\%$ $\pm 1.5\%$ $\pm 4.5\%$
- * Special instance CCSP 0805 F is Ferrite Bobbin.

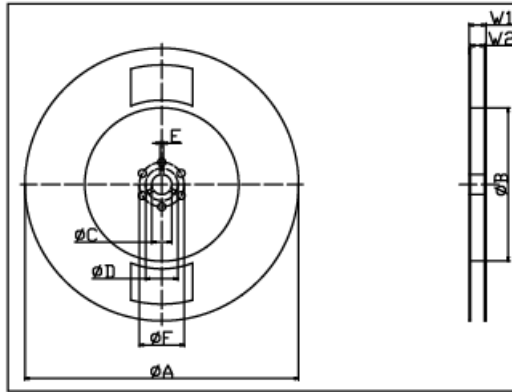
※ Specifications other than the above will be furnished upon request.





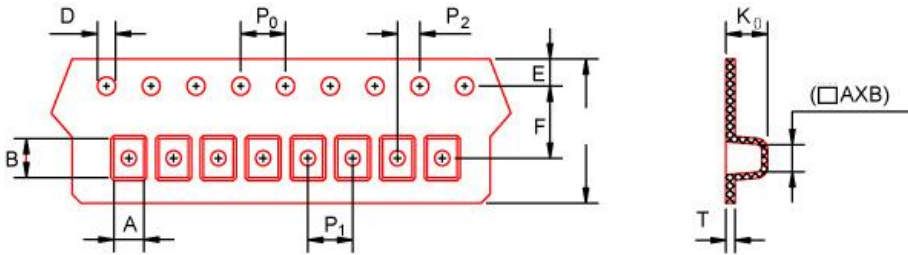
WIRE WOUND CHIP INDUCTORS

REEL DIMENSIONS (mm)



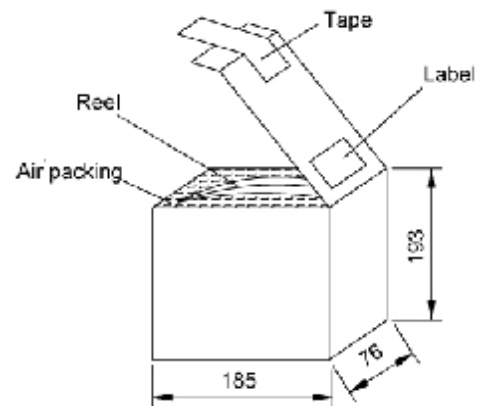
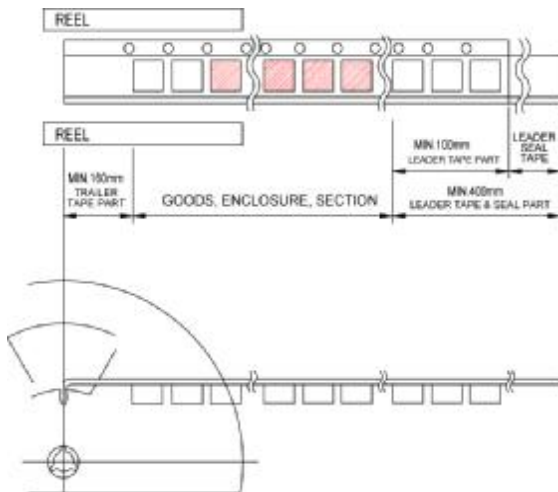
Model	A	B	C	D	E	W ₁	W ₂
0805	Ø180 ⁺⁰ / ₋₃	Ø 60 ±2	Ø 13 ±0.5	Ø 21 ±0.8	2.0 ±0.5	9 ±0.5	11.5 ±0.8
0603							
0402	Ø178 ±0.5	Ø100 ±0.5	Ø13 ±0.2	Ø21 ±0.5	Ø2.20 ±0.25	Ø29±0.5	Ø11.4 ±1.0

TAPING DIMENSIONS (mm)



Model	A	B	K ₀	T	W	P ₀ ±0.1	P ₁	P ₂	D	E±0.1	F±0.05
0805	2.0 ±0.2	2.6 ±0.1	2.0 max.	0.3 max.	8.0 ±0.3	4.0	4.0 ±0.1	2.0 ±0.5	Ø1.5 ±0.1	1.75	3.5
0603	1.2 ±0.2	2.0 ±0.1	1.2max.	0.242 max.	8.0 ±0.3	4.0	4.0 ±0.1	2.0 ±0.5	Ø1.5 ±0.1	1.75	3.5
0402	0.70 ±0.03	1.20 ±0.03	0.60 ±0.03	0.68 ±0.02	8.0 +0.3/-0.1	4.0	2.0 ±0.05	2.0 ±0.05	Ø1.5 +0.1/-0	1.75	3.5

PACKING DIMENSIONS (mm)



QUANTITY : 3,000 pcs